

Day 15 Soil

Task Greenest

• **Team: Grenera**

• **username: @sanjida_**

• **School: Jahangirnagar University**

Our Awareness Campaign



Figure 1: Awareness Campaign on Jahangirnagar University to reduce risk of synthetic pesticides

Today we arranged an “Awareness Campaign” to spread knowledge among students of Jahangirnagar University about the risks of synthetic pesticides (**Figure1**).

We suggested some safer alternatives which is given bellow:

- i. **Use natural predators** – like ladybugs and lacewings.
- ii. **Apply organic sprays** – neem oil, garlic, or soap water.
- iii. **Practice crop rotation & IPM** – prevent pests naturally.
- iv. **Try companion planting** – marigold or basil repel insects.
- v. **Use barriers & traps** – keep pests away safely.
- vi. **Build healthy soil** – compost and biofertilizers for strong plants.

We also included actionable steps that a campus grounds office could take and ways our university can get involved like “**Say No to Synthetic Pesticides!**”

❖ **Safer Options:**

- a. Neem oil & soap spray
- b. Natural predators (ladybugs)
- c. Companion planting (marigold, basil)
- d. Compost & biofertilizers

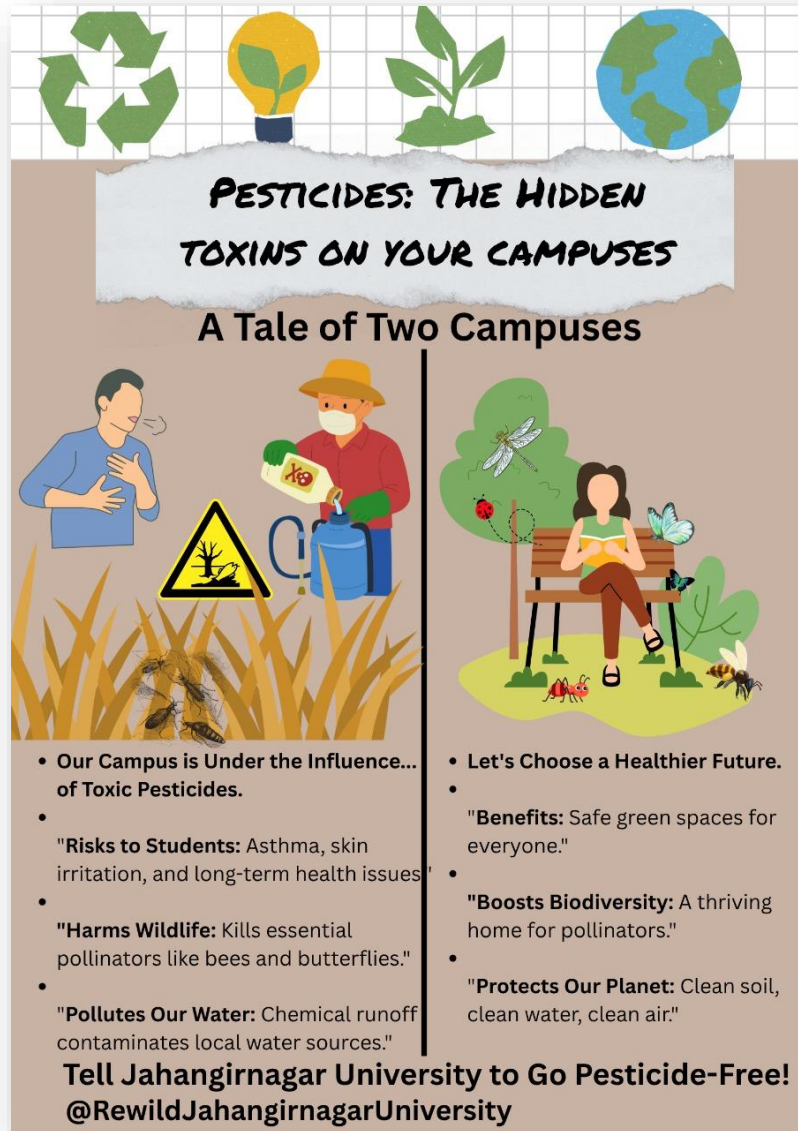
❖ **Campus Can:**

- a. Create organic gardens
- b. Plant native species
- c. Start composting

❖ **Community Can:**

- a. Join clean-up drives
- b. Support organic farms
- c. Spread awareness.

- Our poster

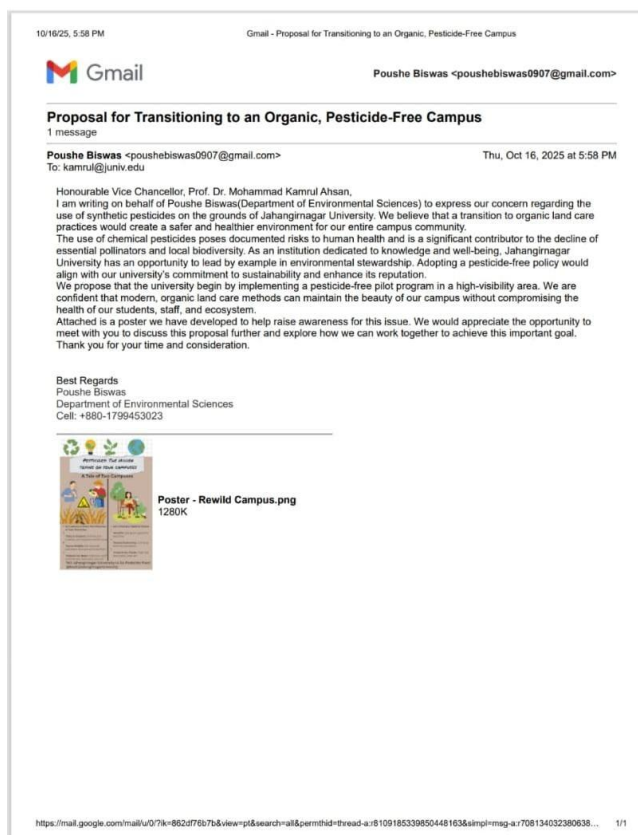


Our poster titled “*Pesticides: The Hidden Toxins on our Campuses*” compares two types of campuses, one using toxic pesticides and another that is pesticide-free. It highlights how harmful chemicals cause health issues for students, kill pollinators, and pollute water, while a pesticide-free campus ensures safe green spaces, boosts biodiversity, and protects the planet. The message urges Jahangirnagar University to adopt pesticide-free practices for a healthier environment.

Our clear Call to Action:

“Let’s protect our health and environment-tell **Jahangirnagar University to go pesticide-free!**”

- **Send our poster to our University Administrator (vice chancellor)**



- **Post our poster at three places virtually to spread awareness.**

1.Youth Climate & Sustainability Network group

Link- <https://www.facebook.com/share/p/1EYwQ8fKpz/>

Youth Climate and sustainability Network - YCSN's post

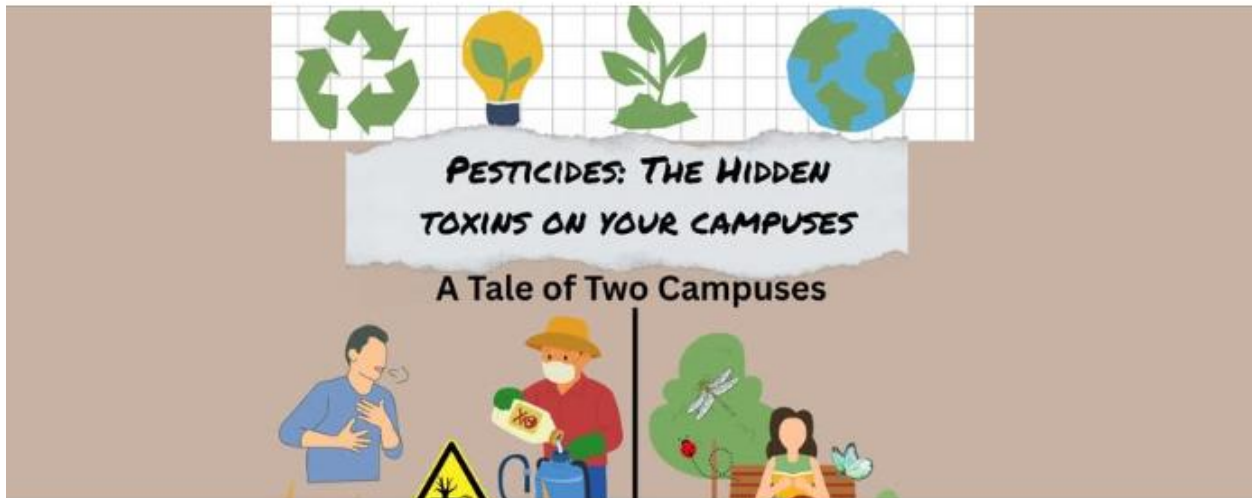


Youth Climate and sustainability Network - YCSN

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Hey everyone, did you know our campus grounds are treated with synthetic pesticides? These chemicals are harmful to our health and local wildlife. Let's ask the administration to switch to safer, organic alternatives. support a healthier campus for all



Comment as Sazeda Sultana Sandhi



⚠️ You're commenting as Sazeda Sultana Sandhi.

2.Our University Hall (Bangamata hall) group

Link- <https://www.facebook.com/share/p/14TqTwGjWjE/>



3.Our Environmental Sciences Departmental messenger group



- Link of my Instagram post

<https://www.instagram.com/p/DP3qO7xkvI8/?igsh=YzJsd203NGo5eHV5>

Screenshot of my Instagram post

